AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1	1. (Previously Presented) A computer controlled method comprising:
2	establishing communication between a wireless sensor and a provisioning
3	device over at least one preferred channel, said wireless sensor configured to send a
4	first commitment to said provisioning device over said at least one preferred channel
5	and to receive a second commitment from said provisioning device over said at least
6	one preferred channel;
7	receiving provisioning information from said provisioning device over said at
8	least one preferred channel, wherein the provisioning information includes a
9	credential and wherein the credential facilitates becoming a member of a secure
10	credential infrastructure; and
11	automatically configuring said wireless sensor for transmitting sensor
12	information over a secure communication channel responsive to said provisioning
13	information.
1	2. (Original) The computer controlled method of claim 1, wherein said
2	provisioning information comprises a credential.
1	3. (Original) The computer controlled method of claim 1, wherein said
2	provisioning information further comprises one or more of patient data, limit data,
3	alarm data, dosage data, interval data, access data, physician data, caregiver data, nurse
4	data, insurance data or room assignment data.

1	4. (Original) The computer controlled method of claim 3, further comprising
2	transmitting said sensor information over said secure communication channel.
1	5. (Original) The computer controlled method of claim 1, wherein said
2	provisioning information further comprises one or more of sensitivity data, target data,
3	image recognition data, or noise characteristics.
1	6. (Original) The computer controlled method of claim 1, wherein said
2	wireless sensor senses one or more of medical information, location information,
3	proximity information, environmental information, or vehicle information.
1	7. (Currently Amended) A computer-readable storage medium storing
2	instructions that when executed by a computer in a wireless sensor -to-cause the
3	computer to perform a method comprising steps of:
4	establishing communication between said wireless sensor and a provisioning
5	device over at least one preferred channel, said wireless sensor configured to send a
6	first commitment to said provisioning device over said at least one preferred channel
7	and to receive a second commitment from said provisioning device over said at least
8	one preferred channel;
9	receiving provisioning information from said provisioning device over said a
10	least one preferred channel, wherein the provisioning information includes a
11	credential and wherein the credential facilitates becoming a member of a secure
12	credential infrastructure; and

automatically configuring said wireless sensor for transmitting sensor

information over a secure communication channel responsive to said provisioning

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information.

1	8. (Original) The computer-readable storage medium of claim 7, wherein
2	said provisioning information comprises a credential.
1	9. (Original) The computer-readable storage medium of claim 7, wherein said
2	provisioning information further comprises one or more of patient data, limit data,
3	alarm data, dosage data, interval data, access data, physician data, caregiver data, nurse
4	data, insurance data or room assignment data.
1	10. (Original) The computer-readable storage medium of claim 9, further
2	comprising transmitting said sensor information over said secure communication
3	channel.
1	11. (Original) The computer-readable storage medium of claim 7, wherein said
2	provisioning information further comprises one or more of sensitivity data, target data,
3	image recognition data, or noise characteristics.
1	12. (Original) The computer-readable storage medium of claim 7, wherein said
2	wireless sensor senses one or more of medical information, location information,
3	proximity information, environmental information, or vehicle information.
1	13. (Previously Presented) A wireless apparatus comprising:
2	at least one port configured to establish at least one preferred channel;
3	a preferred channel communication mechanism configured to be able to
4	establish communication with a provisioning device over said at least one preferred
5	channel the preferred channel communication mechanism further configured to be

able to send a first commitment to said provisioning device over said at least one

preferred channel and to be able to receive a second commitment from said

provisioning device over said at least one preferred channel:

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a receiver mechanism configured to be able to receive provisioning
information from said provisioning device over said at least one preferred channel,
wherein the provisioning information includes a credential and wherein the
credential facilitates becoming a member of a secure credential infrastructure; and
an automatic configuration mechanism to enable said wireless sensor to transmit
sensor information over a secure communication channel established responsive to
said provisioning information.

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- 14. (Original) The apparatus of claim 13, wherein said provisioning information comprises a credential.
- 15. (Original) The apparatus of claim 13, wherein said provisioning 1 2 information further comprises one or more of patient data, limit data, alarm data, dosage data, interval data, access data, physician data, caregiver data, nurse data, 3 insurance data, room assignment data, sensitivity data, target data, image recognition 4 5 data, activation data, or noise characteristics.
- 16. (Original) The apparatus of claim 15, further comprising a transmission 1 mechanism configured to transmit said sensor information over said secure 2 3 communication channel.
 - 17. (Original) The apparatus of claim 13, wherein wireless apparatus further comprises a sensor for measuring said sensor information.
- 18. (Original) The apparatus of claim 13, wherein said wireless sensor senses 2 one or more of medical information, location information, proximity information, environmental information, or vehicle information.

1	19. (Original) The apparatus of claim 13, wherein said sensor
2	information is status information about the apparatus.

- 20. (Previously presented) The computer controlled method of claim 1, wherein said at least one preferred channel comprises a single preferred channel capable of communicating both from said wireless sensor to said provisioning device and from said provisioning device to said wireless sensor.
- 21. (Previously presented) The computer controlled method of claim 1,
 wherein said at least one preferred channel comprises a first preferred channel capable
 of communicating from said wireless sensor to said provisioning device and a second
 preferred channel capable of communicating from said provisioning device to said
 wireless sensor.
 - 22. (Previously presented) The computer-readable storage medium of claim 7, wherein said at least one preferred channel comprises a single preferred channel capable of communicating both from said wireless sensor to said provisioning device and from said provisioning device to said wireless sensor.
 - 23. (Previously presented) The computer-readable storage medium of claim 7, wherein said at least one preferred channel comprises a first preferred channel capable of communicating from said wireless sensor to said provisioning device and a second preferred channel capable of communicating from said provisioning device to said wireless sensor.
 - 24. (Previously presented) The apparatus of claim 13, wherein said at least one preferred channel

- comprises a single preferred channel capable of communicating both from said wireless sensor to said provisioning device and from said provisioning device to said wireless sensor.
- 25. (Previously presented) The apparatus of claim 13, wherein said at least one preferred channel comprises a first preferred channel capable of communicating from said wireless sensor to said provisioning device and a second preferred channel capable of communicating from said provisioning device to said wireless sensor.